

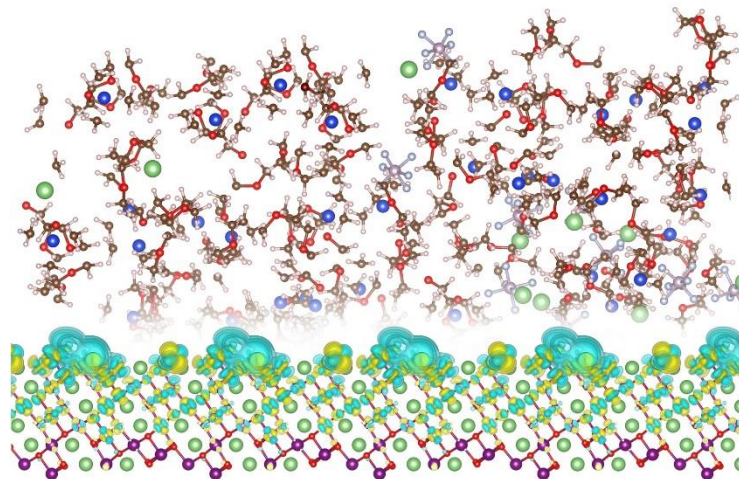
# Center for Electrochemical Energy Science (CEES)

## Paul Fenter (Argonne National Laboratory)

The Center's mission is to develop a fundamental understanding and robust control of the reactivity of electrified oxide interfaces, films and materials relevant to lithium-ion battery chemistries.

<http://www.cees.anl.gov>

**CENTER FOR ELECTROCHEMICAL  
ENERGY SCIENCE** AN ENERGY FRONTIER  
RESEARCH CENTER



ARGONNE NATIONAL LABORATORY • NORTHWESTERN UNIVERSITY  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN • PURDUE UNIVERSITY

### RESEARCH PLAN

CEES probes the molecular-scale structure and reactivity at electrified oxide-electrolyte interfaces, leverages advanced materials synthesis to create materials with well-defined properties (composition, structure, etc.), and develops novel approaches and chemistries to direct electrochemical reactivity.



U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science

